

ABSTRACT

A die head for an extruder including an outer shell, an inner cylindrical mandrel, an annular die gap at a discharge side of the die head, at least one intake opening for receiving a melted mass, at least one distribution element for distributing the melted mass to a central ring channel terminating in the die gap, an inflow channel connecting the at least one intake opening to the at least one distribution element. Further, at least one of the distribution element and the inflow channel are formed such that the distribution element is set into torsional motion around a longitudinal axis of the mandrel due to an flow of the melted mass, and the flow of melted mass is routed to the central ring channel.